

Honolulu High-Capacity Transit Corridor Project

Review Meeting with Federal Transit Administration

May 21, 2007

Agenda

1. Status of Application to Enter Preliminary Engineering

- a) Scoping Report
- b) Project Management Plan
- c) Cost Estimates
- d) Financial Plan
- e) New Starts Criteria Report

2. Travel Forecasting Topics

- a) Review of the Alternative Definitions
 - 1) No-Build
 - 2) Baseline
 - 3) Build
- b) Work to Support Application to Enter Preliminary Engineering
 - 1) Review Of Previous Model Enhancements
 - 2) Summary of On-Board Survey Expansion
 - 3) Summary of On-Board Survey Assignment Analysis
 - i. Access Connector and path building results
 - 4) Preparation of Calibration Target Values
 - i. Use of Home-Interview Survey
 - 5) Model Calibration Results (2005)
 - 6) Model Validation Results (2005)
 - 7) Analysis of the 2030 No-Build Forecast
 - i. Test Using the 2005 Transit Network for the No-Build Forecast
 - ii. Reasonableness Evaluation
 - 8) Status of Travel Forecasts (2030)
 - i. Baseline
 - ii. Build
 - iii. Opening Day (2017)
 - 9) Preliminary User Benefit Results
 - 10) Non-Included Attribute Tests
 - 11) NHB Direct Demand Model Estimation & Application

- c) On-Going Improvements
 - 1) Status of Highway Travel Time & Volume Comparisons
 - i. Matrix Estimation using TransCAD
- d) Upcoming Travel Forecasting Tasks
 - 1) Walk to Rail Market Segmentation
 - 2) Strategy for Route Level Capacity Restraint
 - 3) Risk & Uncertainty Analysis
 - 4) Air Passenger Mode Choice Model Implementation

3. Managed-Lane Alternative

- a) Alternative Definition
- b) Travel Forecast Results
- c) Capital Cost Review

4. Next Steps in Project Development

- a) Preparation of Draft EIS and Conceptual Engineering to Support the EIS
- b) Preliminary Engineering

5. Summary of Conclusions & Status